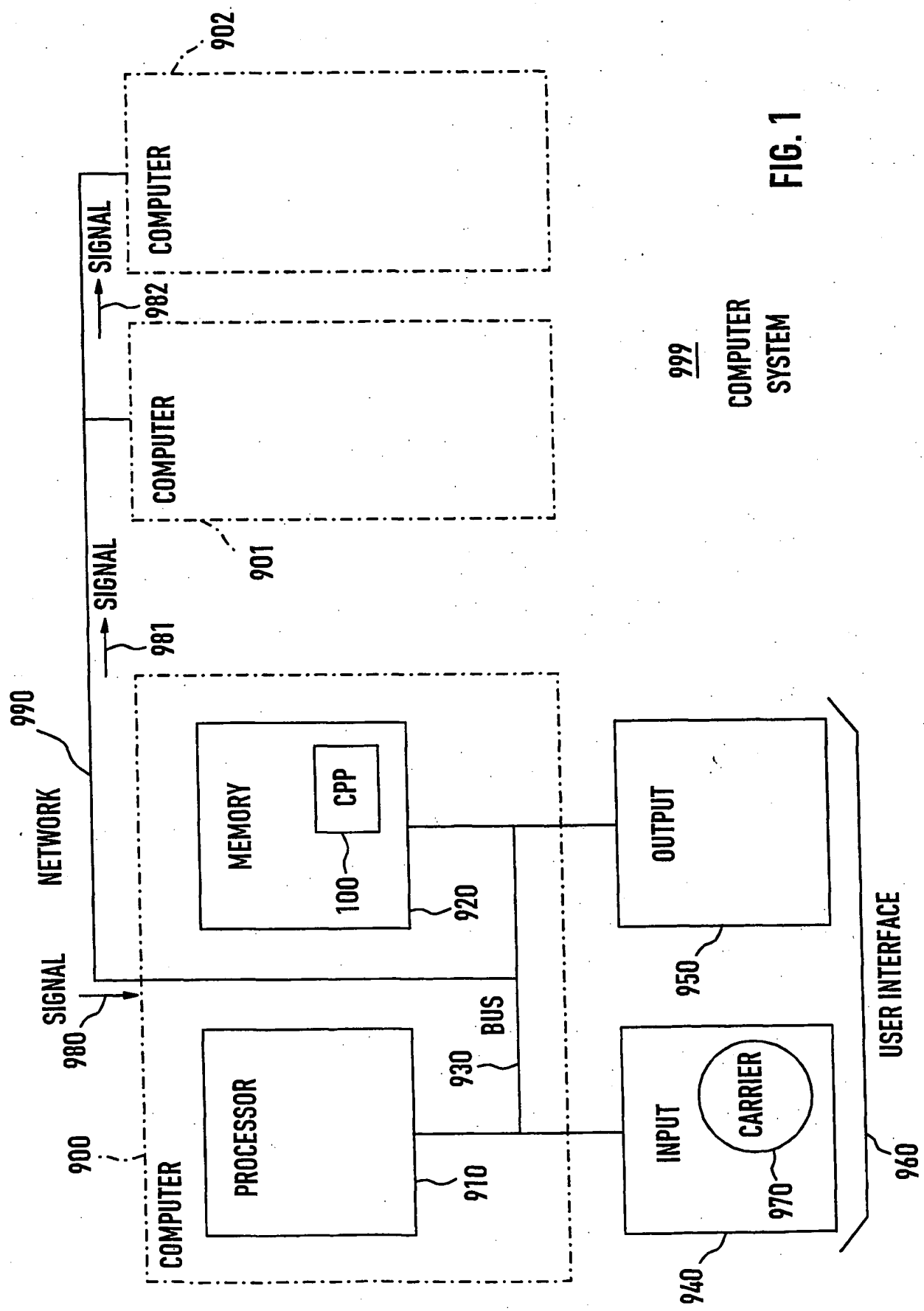

FIG. 1

999
COMPUTER SYSTEM

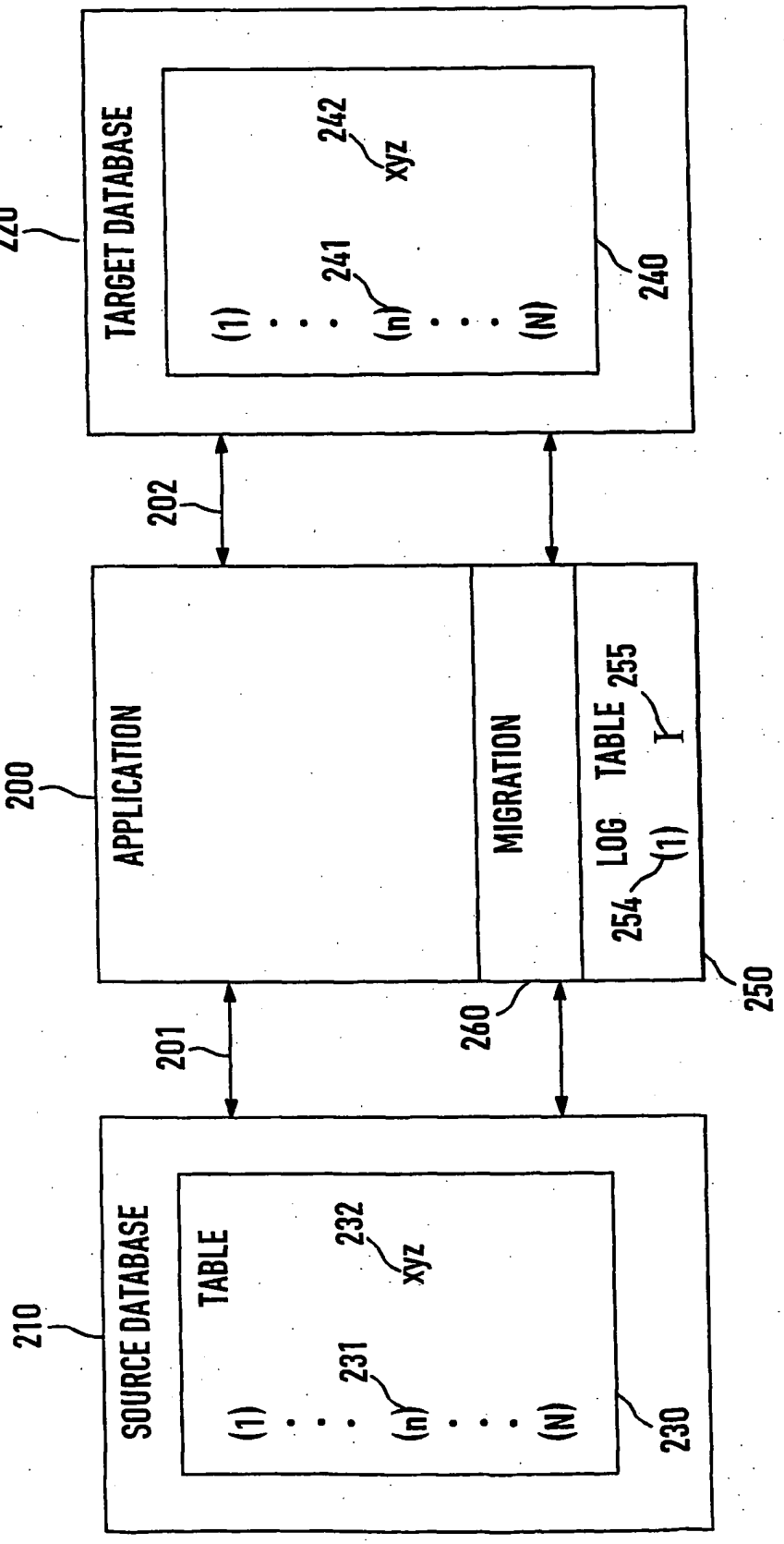
220
TARGET DATABASE
(1)
(n)
(N)
241
242
xyz
240
202
200
APPLICATION
MIGRATION
LOG TABLE
255
254
(1)
250
201
260
210
SOURCE DATABASE
TABLE
231
232
xyz
230

FIG. 2

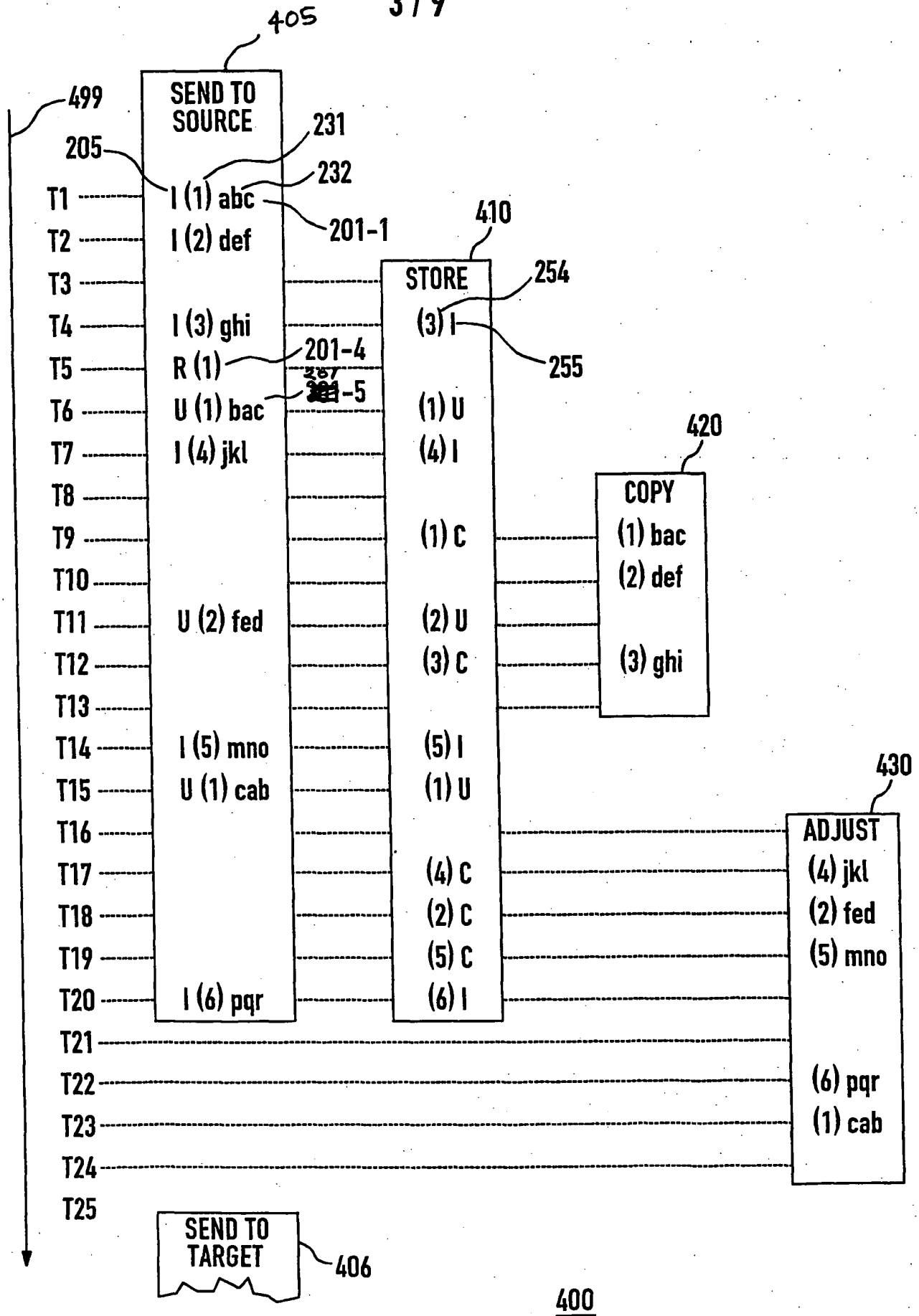
405
SEND TO SOURCE
499
205
231
232
201-1
T1
I (1) abc
T2
I (2) def
T3
T4
I (3) ghi
T5
R (1)
201-4
T6
U (1) bac
201-5
T7
I (4) jkl
T8
T9
T10
T11
U (2) fed
T12
T13
T14
I (5) mno
T15
U (1) cab
T16
T17
T18
T19
T20
I (6) pqr
T21
T22
T23
T24
T25
410
STORE
254
(3) I
255
(1) U
(4) I
(1) C
(2) U
(3) C
(5) I
(1) U
(4) C
(2) C
(5) C
(6) I
420
COPY
(1) bac
(2) def
(3) ghi
430
ADJUST
(4) jkl
(2) fed
(5) mno
(6) pqr
(1) cab
SEND TO TARGET
406
400

FIG. 3

	SEND TO SOURCE 405	STORE IN LOG 410	COPY TO TARGET 420	ADJUST 430
1	INSERT (1) abc			
2	INSERT (2) def			
3		START		
4	INSERT (3) ghi	(3) I		
	STATUS IN FIG. 5			
5	READ (1)			
6	UPDATE (1) bac	(1) U		
7	INSERT (4) jkl	(4) I		
8			START	
9		(1) C	(1) bac	
	STATUS IN FIG. 6			
10			(2) def	
11	UPDATE (2) fed	(2) U		
12		(3) C	(3) ghi	
13			STOP	
14	INSERT (5) mno	(5) I		
15	UPDATE (1) cab	(1) U		
	STATUS IN FIG. 7			
16				START
17		(5) C		(4) jkl
18		(5) C		(2) fed
19		(5) C		(5) mno
20	INSERT (6) pqr	(6) I		
21	STOP	STOP		
22		(6) C		(6) pqr
23		(1) C		(1) cab
24				STOP
	STATUS IN FIG. 8			

FIG. 4

SOURCE 230		TARGET 240		LOG 250	
KEY 231	CONTENT 232	KEY 241	CONTENT 242	KEY 251	ACTION 255
(1)	abc	-	-	(3)	I
(2)	def	-	-	-	-
(3)	ghi	-	-	-	-

FIG. 5

SOURCE 230		TARGET 240		LOG 250	
KEY 231	CONTENT 232	KEY 241	CONTENT 242	KEY 251	ACTION 255
(1)	bac	(1)	bac	(1)	C
(2)	def			(3)	I
(3)	ghi			(4)	I
(4)	jkl				

FIG. 6

SOURCE 230		TARGET 240		LOG 250	
KEY 231	CONTENT 232	KEY 241	CONTENT 242	KEY 251	ACTION 255
(1)	cab	(1)	bac	(1)	U
(2)	fed	(2)	def	(3)	C
(3)	ghi	(3)	ghi	(4)	I
(4)	jkl			(2)	U
(5)	mno			(5)	I

FIG. 7

SOURCE 230		TARGET 240		LOG 250	
KEY 231	CONTENT 232	KEY 241	CONTENT 242	KEY 251	ACTION 255
(1)	cab	(1)	cab	(1)	C
(2)	fed	(2)	fed	(2)	C
(3)	ghi	(3)	ghi	(3)	C
(4)	jkl	(4)	jkl	(4)	C
(5)	mno	(5)	mno	(5)	C
(6)	pqr	(6)	pqr	(6)	C

FIG. 8

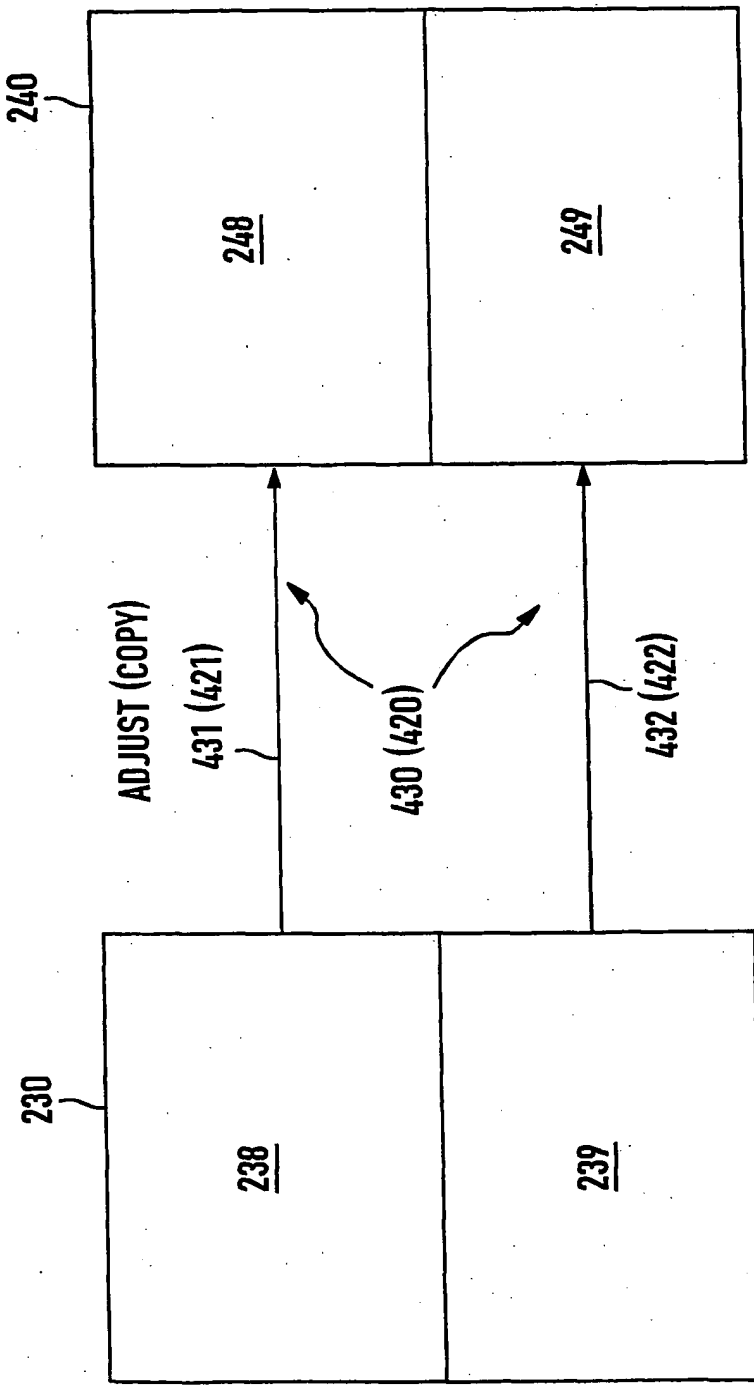

FIG. 9